

**NM OIL CONS. COMMISSION**  
**DRAWER DD**  
**ARTESIA, NM 88210**

Form 3160-3  
(July 1992)

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

MIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-78214	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION 25575		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. 105 South Fourth Street, Artesia, New Mexico 88210		8. FARM OR LEASE NAME, WELL NO. Anemone ANE Federal #4 15104	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FSL and 1980' FEL At proposed prod. zone Same		9. AP WELL NO. 30-015-28133	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 31 miles NW of Carlsbad, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat WILDCAT; MORROW	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9-T22S-R24E 96036	
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 8600		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3995 GR		22. APPROX. DATE WORK WILL START* ASAP	

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	300	300 sx circulated
12 1/4"	9 5/8"	36#	2450	700 sx circulated
8 3/4"	7"	23 & 26#	8600	1500 as warranted - SEE STIPS.

YATES PETROLEUM CORPORATION PROPOSES TO DRILL AND TEST THE MORROW AND INTERMEDIATE FORMATIONS. APPROXIMATELY 300' OF SURFACE CASING WILL BE SET AND CEMENT CIRCULATED TO SHUT OFF GRAVEL AND CAVINGS. WE WILL RUN INTERMEDIATE CASING AND IF COMMERCIAL PRODUCTION CASING WILL BE RUN AND CEMENTED, WILL PERFORATE AND STIMULATE AS NEEDED FOR PRODUCTION.

MUD PROGRAM: FW SPUD TO 300'; FW TO 7200'; CUT BRINE 7600'; SALT/GEL/STARCH TO TD.

BOP PROGRAM: BOP'S WILL BE INSTALLED AND TESTED DAILY.

Subject to  
Comments and  
Recommendations  
Attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Ken Deardorff TITLE LANDMAN DATE 8/25/94  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (ORIG SGD.) RICHARD L. MANUS TITLE AREA MANAGER DATE SEP 21 1994

\*See Instructions On Reverse Side